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No.		Number Class/Sul		of Cited Document	DD-YYYY	
VH	1.	US 2002/0107330 A.I	525/242	Pinchuk et al.	08/08/2002	
<u>-/</u>	2.	US 2002/0045706 A1	525/100	Houston et al.	04/18/2002	
	3.	6,335,029 B1	424/423	Kamath et al.	01/01/2002	
	4.	6,280,411 B1	604/103.05	Lennox	08/28/2001	
	5.	6,099,562	623/1.46	Ding et al.	08/08/2000	
	6.	5,954,706	604/509	Sahatjian	09/21/1999	
	7.	5,879,697	424/422	Ding et al.	03/09/1999	
	8.	5,856,367	521/64	Barrows et al.	01/05/1999	
	9.	5,741,331	623/11	Pinchuk	04/21/1998	
	10.	5,733,925	514/449	Kunz et al.	03/31/1998	
_	11.	5,716,981	514/449	Hunter et al.	02/10/1998	
	12.	5,616,608	514/449	Kinsella et al.	04/01/1997	
	13.	5,304,121	604/53	Sahatjian	04/19/1994	
	14.	5,258,020	623/1	Froix	11/02/1993	
4	15.	4,946,899	525/244	Kennedy et al.	08/07/1990	
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Examiner	Cite	1	Foreign Patent	Document	Name of Patentee or Applicant of Cited	Date of Publication of	T
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¹ Unique citation designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WiPO Standard ST. 16 if possible. ⁸ Applicant is to place a check mark here if English Language Translation is attached.

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		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	1 73
xaminer nitials*	No. 1	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	,
CH	1	Joseph C. Salamone, ed., Concise Polymeric Materials Encyclopedia (Boca Raton, FL: CRC Press, 1999), pp. 812-814.	
j	2.	Richard G. Jones et al., "A Convenient Route to Poly (methylphenylsilane)-Graft-Polystyrene Copolymers," Macromol. Chem. Phys., 198 (1997), pp. 3571-3579.	
	3.	L.H. Sperling, Polymeric Multicomponent Materials (New York: John Wiley, 1997), pp. 275-325.	
	4.	Linda S. Flosenzier et al., "The Effects of Blending Small Amounts of Homopolystyrene on the Mechanical Properties of a Low Styrene Content Styrene-Butadiene-Styrene Block Copolymer," Polymer Engineering and Science, Vol. 30, no. 1 (mid-Jan. 1990), pp. 49-58	
	5.	James F. Beecher et al., "Morphology and Mechanical Behavior of Block Polymers," Journal of Polymer Science, Part C, no. 26 (1969), pp. 117-134.	
	6.	Diblock and Triblock Copolymers, pp. 141-151.	
	7.	Kohtaro Kimishima et al., "Control of Self-Assembled Structures in Binary Mixtures of A-B Diblock Copolymer and A-C Diblock Copolymer by Changing the Interaction between B and C Block Chains," Macromolecules, 32 (1999), pp. 2585-2596.	
	8.	Richard J. Spontak et al., "Phase Behavior of Ordered Diblock Copolymer Blends: Effect of Compositional Heterogeneity, "Macromolecules, 29 (1996), pp. 4494-4507.	
7	9.	Hong G. Jeon et al., "Microphase and Macrophase Transitions in Binary Blends of Diblock Copolymers," Macromolecules, 32 (1999), pp. 1803-1808.	

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CH	10.	Immiscible Polymer Blends, http://www.psrc.usm/macrog/iblend.htm	
	11.	L.H. Sperling, Polymeric Multicomponent Materials: An Introduction (New York: John Wiley), pp. 284-285.	
	12.	Reference: Polymer Properties. http://www.sigmaaldrich.com/img/assets/3900/Thermal_Transitions_of_Homopolymers.pdf.	
V	13.	The Glass Transition. http://www.psrc.usm.edu/macrog/tg.htm	

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er Initials	No.	Number Class/Subclass		of Cited Document	DD-YYYY
CH	1.	4,196,731	128/214 R.	Laurin et al.	04/08/1980
	2.	4,861,830	525/92	Ward, Jr.	08/29/1989
A	3.	4,951,656	128/90	Gorka et al.	08/28/1990
					
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Examiner	Cite		Foreign Paten	t Document	Name of Patentee or Applicant of Cited	Date of Publication of	Τ
Initials*	No. 1	Office ³	Number *	Class/Subclass	Document	Cited Document MM- DD-YYYY	
CH	1.	DE	3245633 A1	A61L 15/04	Serag-Wiessner Catgutfabriken GmbH	06/14/1984	
	2.	WO	2004/0003 84 A1	A61L 31/10	Scimed Life Systems, Inc.	12/31/2003	
	3.	WO	2004/0003 81 A1	A61L 27/34	Scimed Life Systems, Inc.	12/31/2003	
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CH	1.	Database WPI, Section CH, Week 198449, Derwent Publications Ltd., London, Class A18, AN 1984-303740 and JP 59 189153 A, Terumo Corp., 26 October 1984, abstract.						
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